

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO  
Docket No.: 290.00340120  
Title: MOLECULAR ROTARY NANOMOTOR AND METHODS OF USE

22386 U.S. PTO  
10/699715  
110303  


Commissioner for Patents  
Mail Stop PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

**UTILITY PATENT APPLICATION** including:

Specification (44 consecutively numbered pgs, including 20 claims on 3 consecutively numbered pgs and a 1 pg Abstract);  
 Drawings (19 Figures on 20 sheets);  
 A signed/unsigned Declaration and Power of Attorney ( \_\_\_ pgs).  
 Application Data Sheet (2 pgs).  
 An itemized return postcard.  
 An Assignment of the invention to Purdue Research Foundation and Recordation Form Cover Sheet.  
 Please charge the \$80.00 Assignment Recording Fee to Deposit Account No. 13-4895.  
 Computer readable form of "Sequence Listing." Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.  
 Other: \_\_\_.  
 Please charge the \$428 filing fee, which is calculated below, to Deposit Account No. 13-4895.

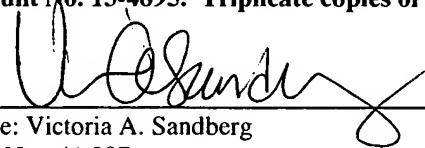
**Small Entity Status is entitled to be asserted in the above-identified application.**

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	20	20	--	x \$9 =	--
Independent Claims	4	3	1	x \$43 =	\$43
One or More Multiple Dependent Claims Presented? If Yes, Enter \$145 Here →					--
Enter Basic Filing Fee (Utility Patent-\$385) Here →					\$385
Total Application Filing Fee					\$428

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

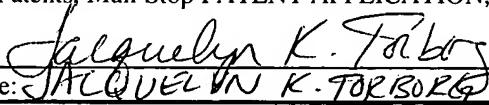
By:   
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CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV073737366US

Date of Deposit: 3 November 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: JACQUELINE K. TORBORG

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)